

Fig.1A

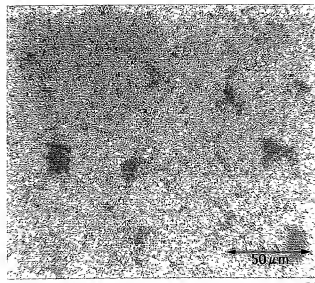


Fig.1B

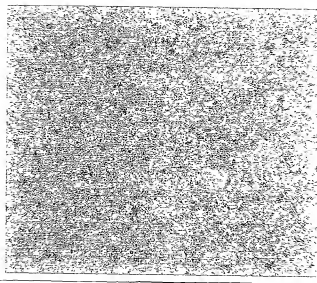
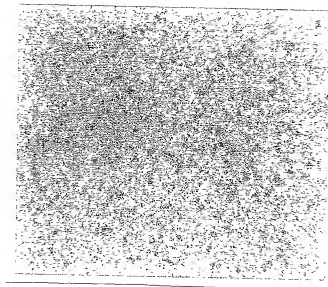


Fig.1C



09800627.020704

Fig.2A

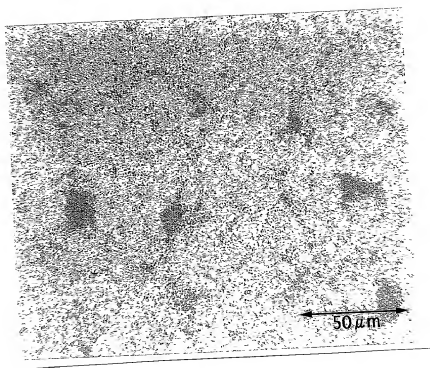


Fig.2B

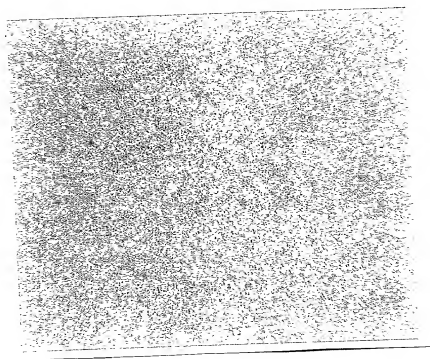


Fig.3A

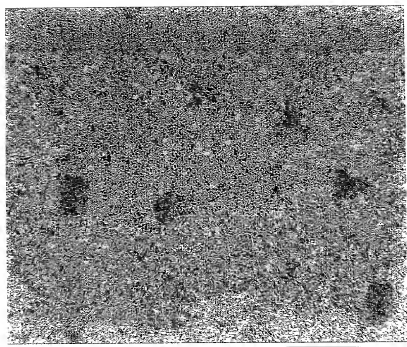
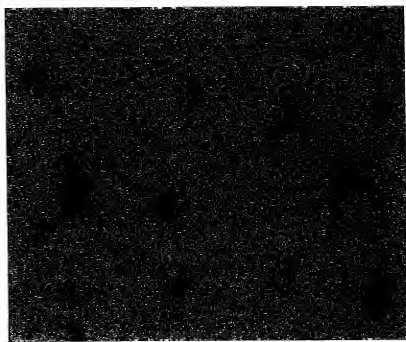


Fig.3B



20230627 093701

Fig. 4

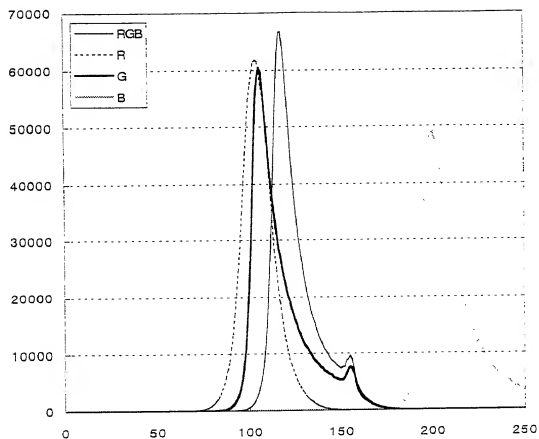


Fig.5A

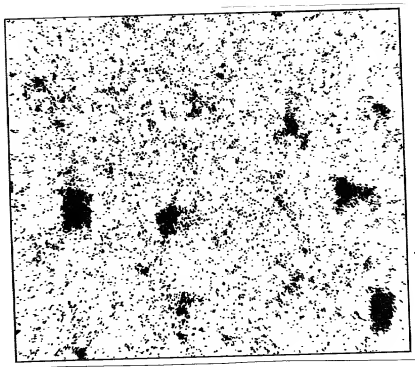


Fig.5B

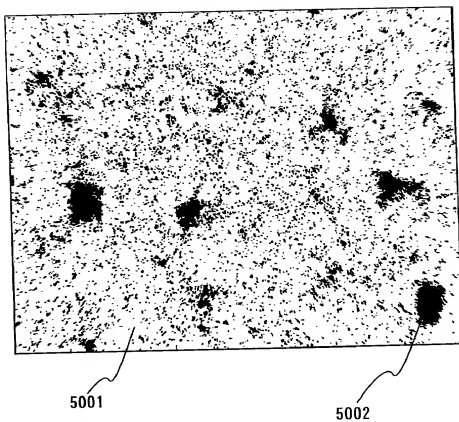


Fig. 6A

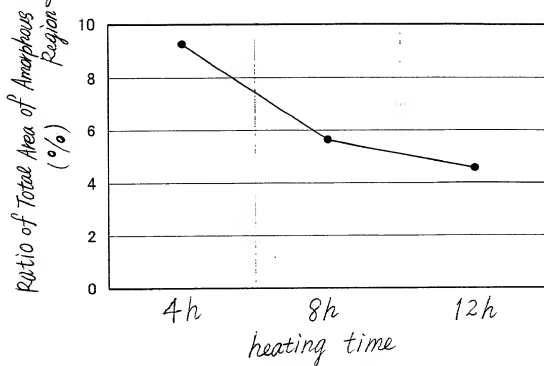


Fig. 6B

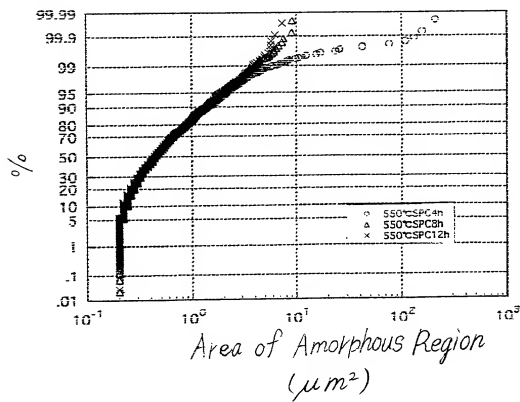


Fig. 7A

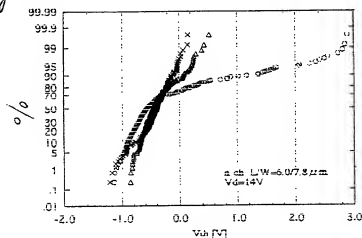


Fig. 7B

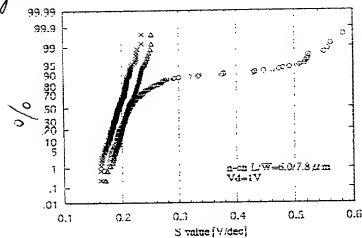
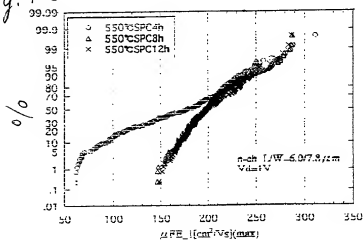


Fig. 7C



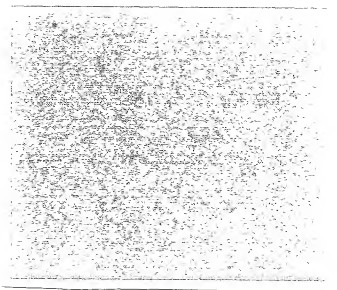
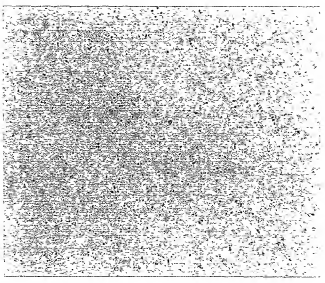
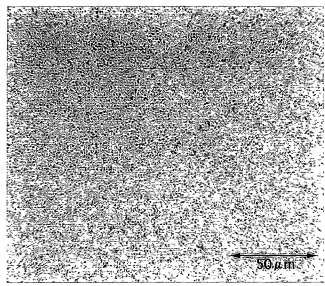




Fig. 9A

Ratio of Total Area of Amorphous Region (%)

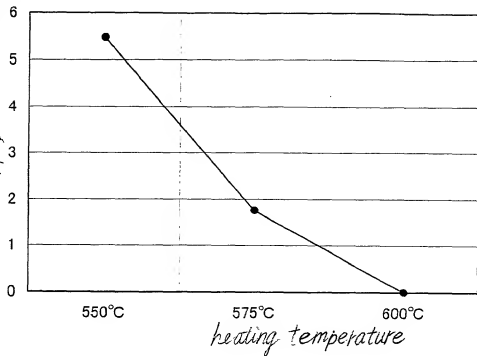


Fig. 9B

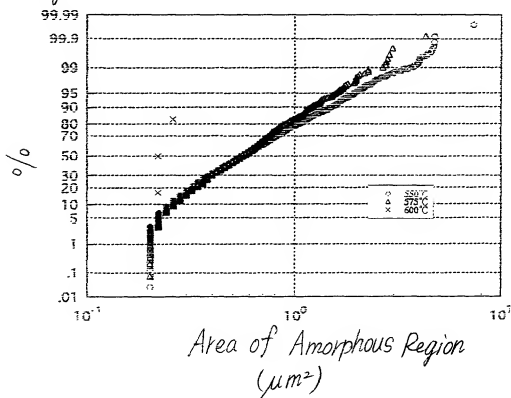


Fig.10A

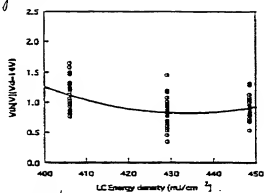


Fig.10E

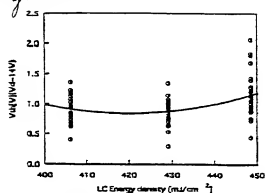


Fig.10B

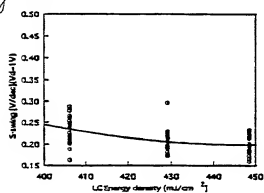


Fig.10F

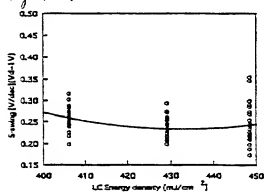


Fig.10C

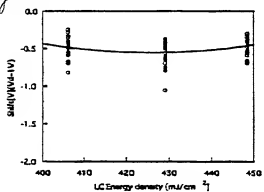


Fig.10G

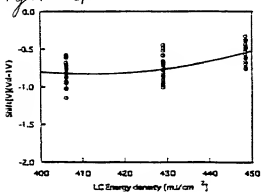


Fig.10D

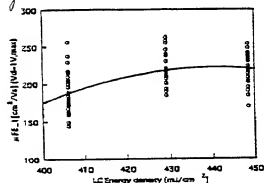


Fig.10H

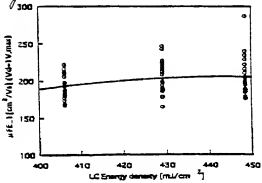


Fig. 11A

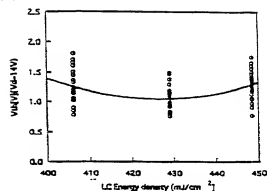


Fig. 11B

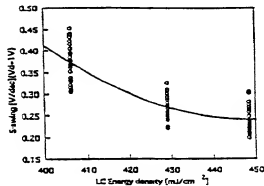


Fig. 11C

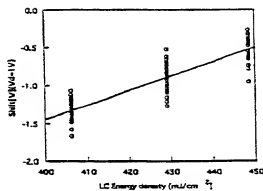


Fig. 11D

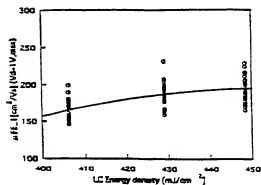


Fig. 12

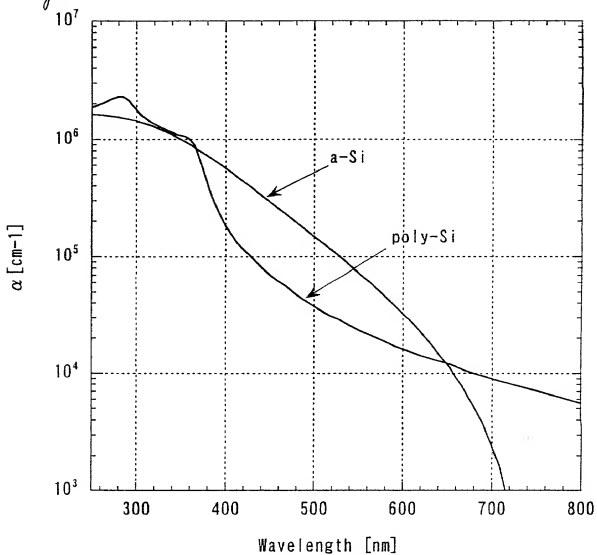
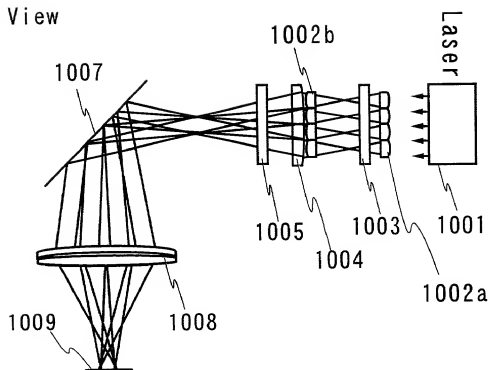


Fig.13

Side View



Top View

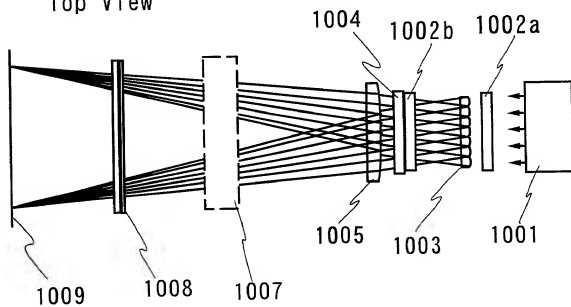
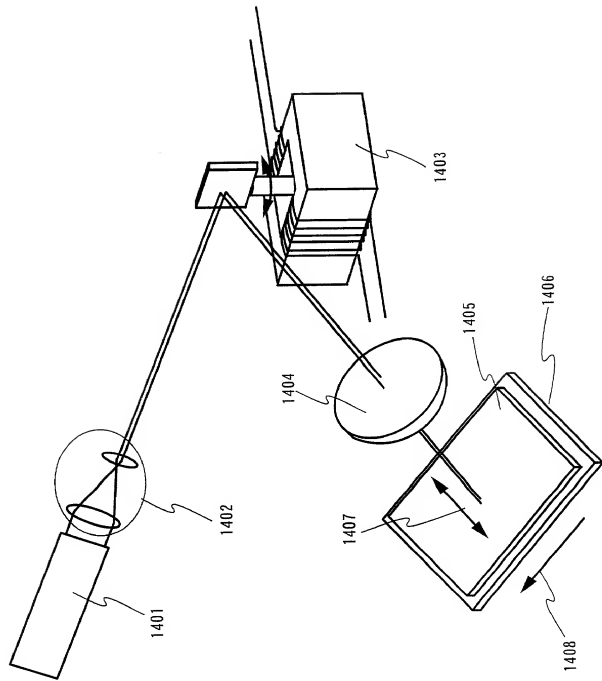
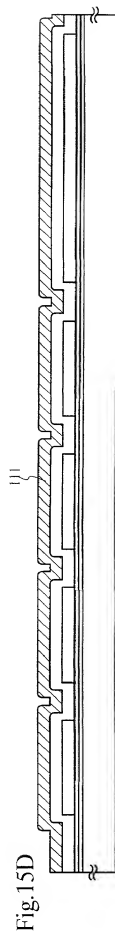
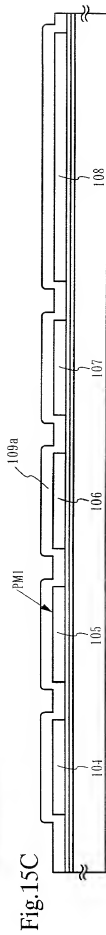
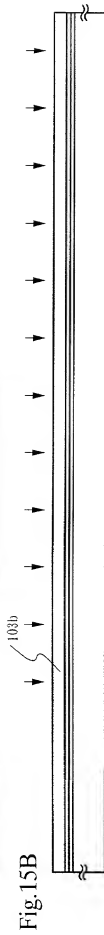
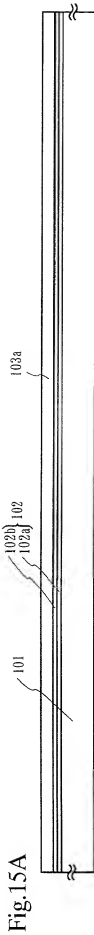


Fig.14





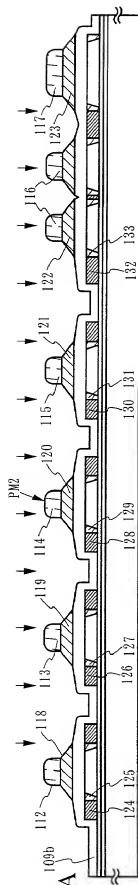


Fig. 16A

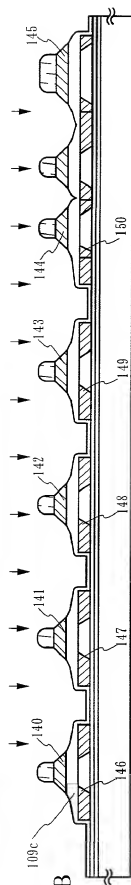


Fig. 16B

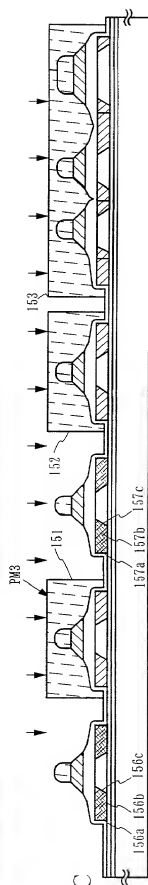


Fig. 16C



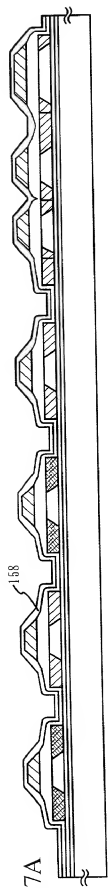


Fig. 17A

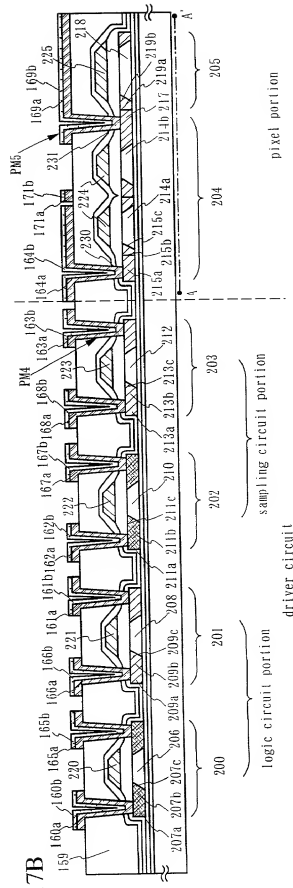


Fig. 17B

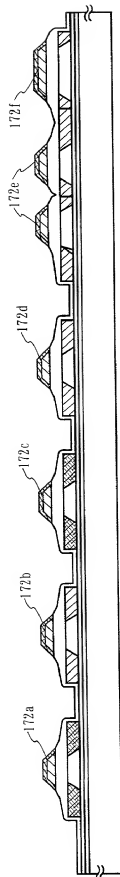


Fig. 18A:

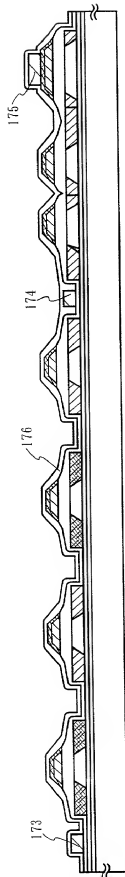


Fig. 18B

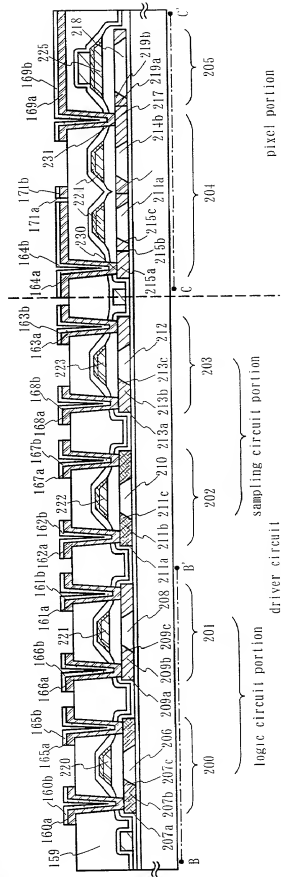


Fig. 18C

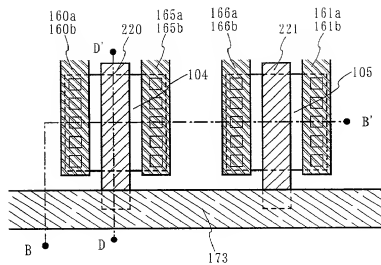


Fig.19A

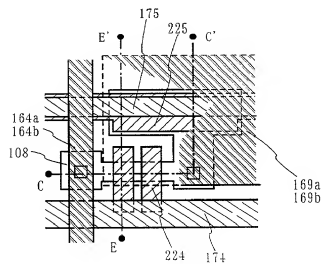


Fig.19B

Fig.20A

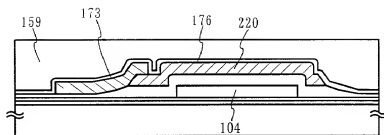


Fig.20B

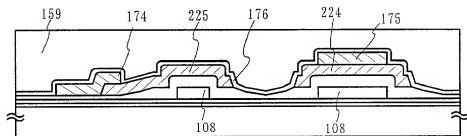


Fig.21A

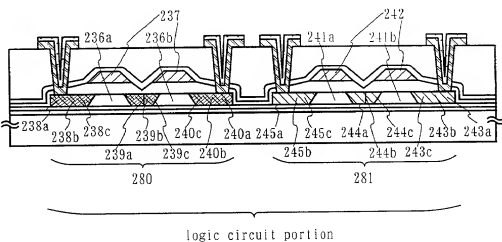


Fig.21B

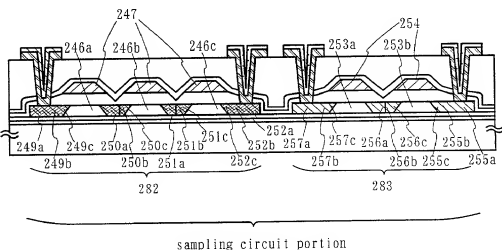


Fig.22A

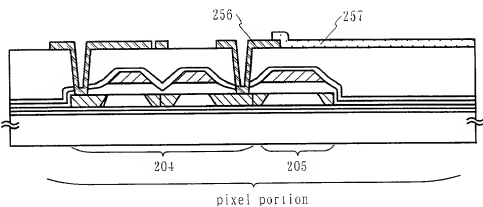


Fig.22B

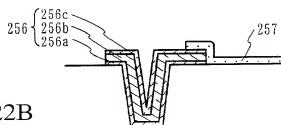


Fig.22C

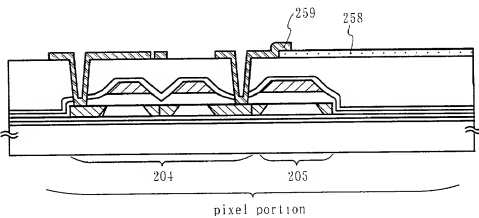


Fig.22D

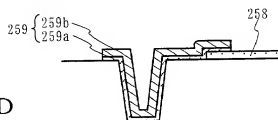


Fig.23

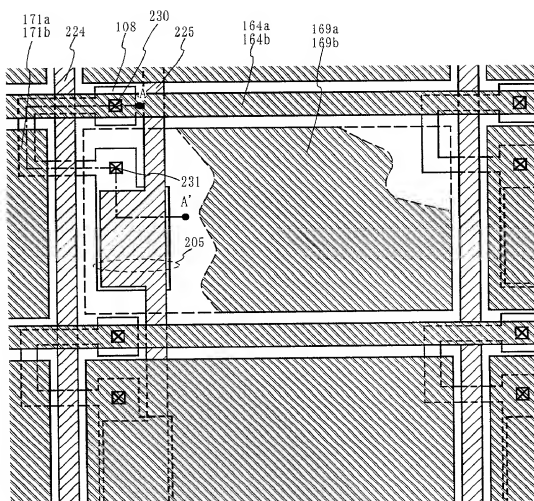


Fig. 24A

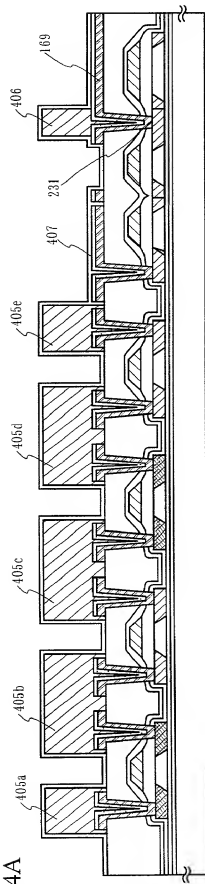
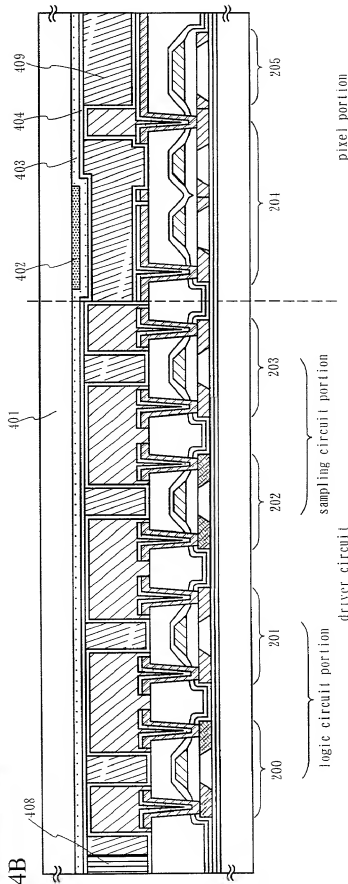


Fig. 24B





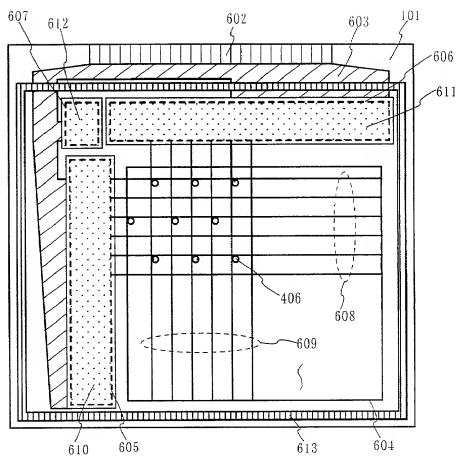


Fig.25

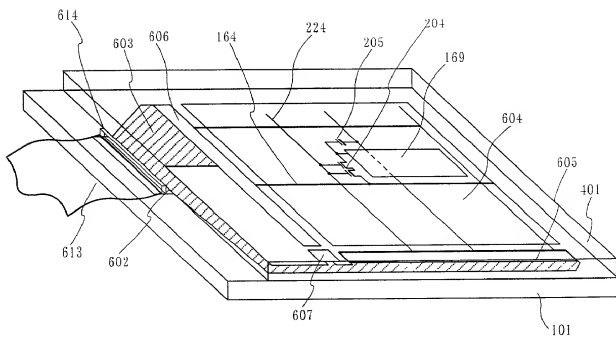


Fig.26

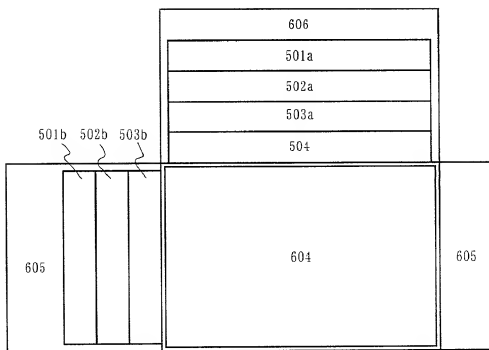


Fig.27

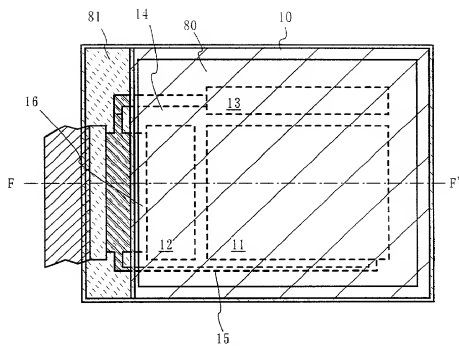


Fig. 28A

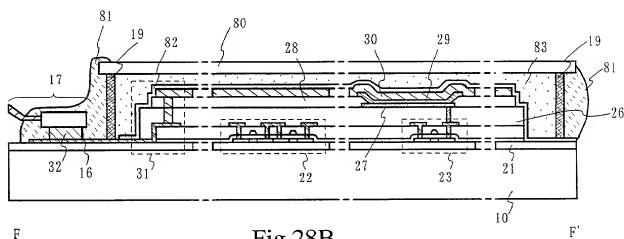


Fig. 28B

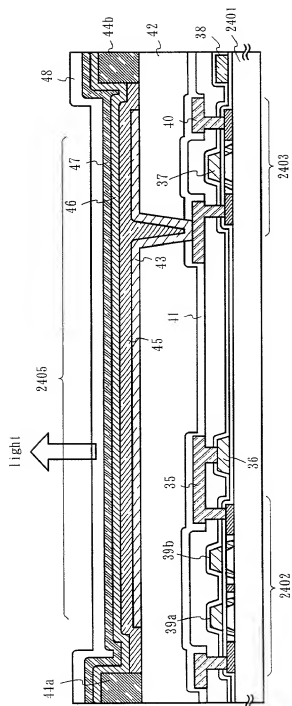


Fig. 29A

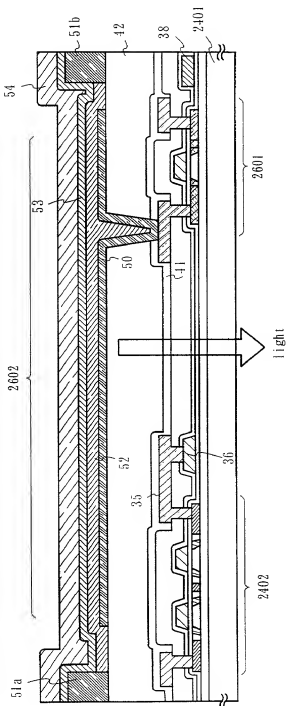


Fig. 29B

Fig.30A

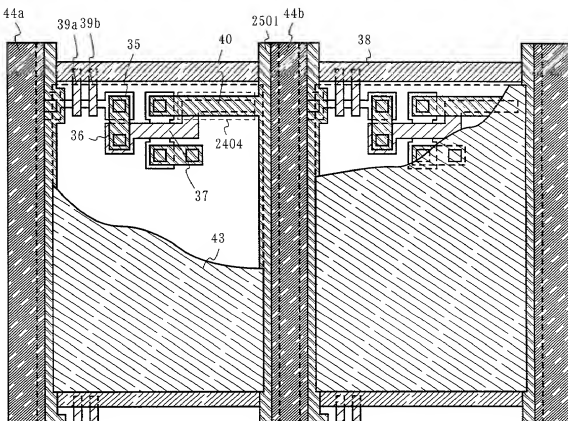
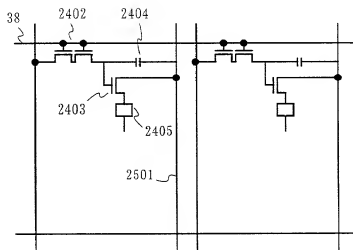


Fig.30B



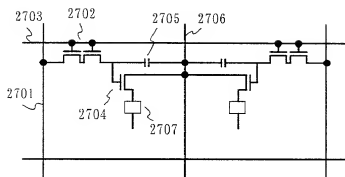


Fig.31A

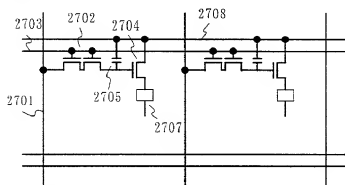


Fig.31B

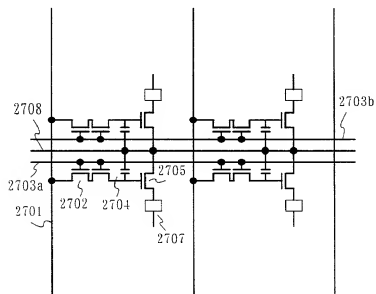


Fig.31C

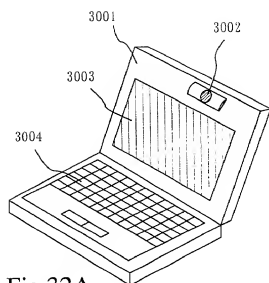


Fig. 32A

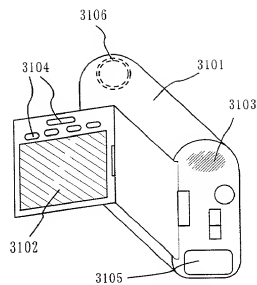


Fig. 32B

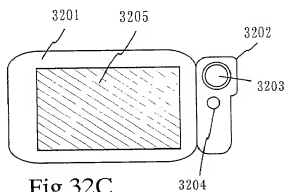


Fig. 32C

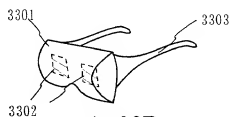


Fig. 32D

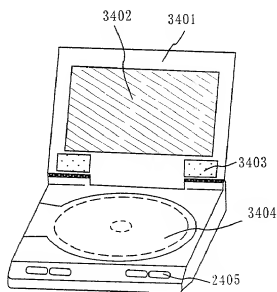


Fig. 32E

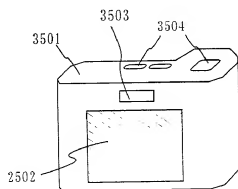


Fig. 32F



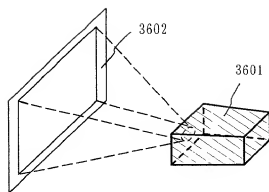


Fig.33A

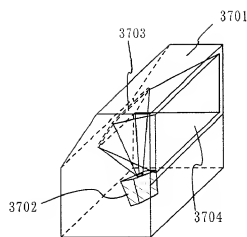


Fig.33B

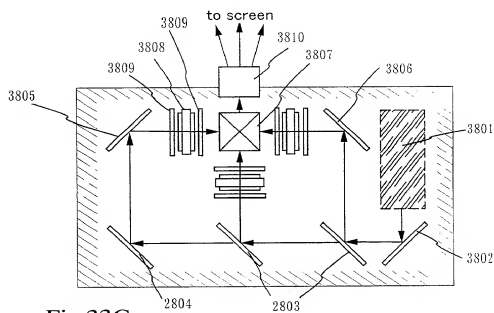


Fig.33C

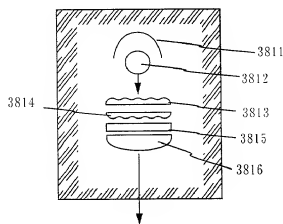


Fig.33D

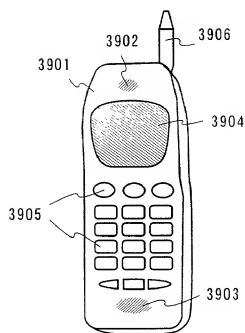


Fig.34A

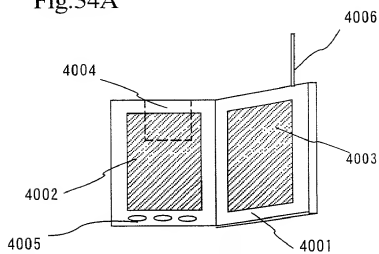


Fig.34B

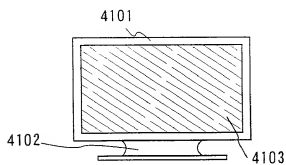


Fig.34C

Fig.35A

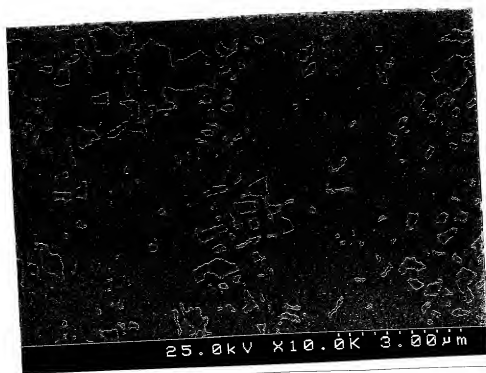


Fig.35B

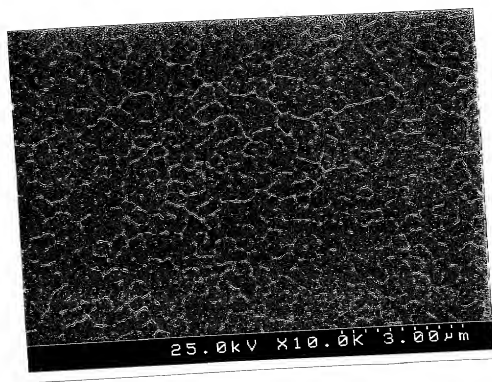


Fig.36A



Fig.36B

